

Data Path : P:\HPCHEM1\FID_G\Data\FG020818\
 Data File : FG000073.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2018 13:16
 Operator : UA\AJ
 Sample : J1196-09
 Misc : FID_G LOD\MDL WATER 1 PPB
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 11:34:42 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.569	2273018	13.520 ug/ml
Target Compounds			
1) N-OCTANE	2.211	155413	1.259 ug/ml
2) N-DECANE	4.309	185571	1.324 ug/ml
3) N-DODECANE	6.331	197383	1.272 ug/ml
4) N-TETRADECANE	8.124	216200	1.257 ug/ml
5) N-HEXADECANE	9.723	250094	1.359 ug/ml
6) N-OCTADECANE	11.163	273516	1.406 ug/ml
7) N-EICOSANE	12.471	272416	1.408 ug/ml
8) N-DOCOSANE	13.668	245886	1.293 ug/ml
10) N-TETRACOSANE	14.770	187929	1.011 ug/ml
11) N-HEXACOSANE	15.791	151452	0.866 ug/ml
12) N-OCTACOSANE	16.739	170936	1.093 ug/ml
13) N-TRIACONTANE	17.626	206833	1.569 ug/ml
14) N-DOTRIACONTANE	18.461	219560	2.012 ug/ml
15) N-TETRATRIACONTANE	19.245	206343	2.212 ug/ml
16) N-HEXATRIACONTANE	19.986	166707	2.124 ug/ml
17) N-OCTATRIACONTANE	20.712	134848	1.823 ug/ml
18) N-TETRACONTANE	21.592	123331	1.727 ug/ml

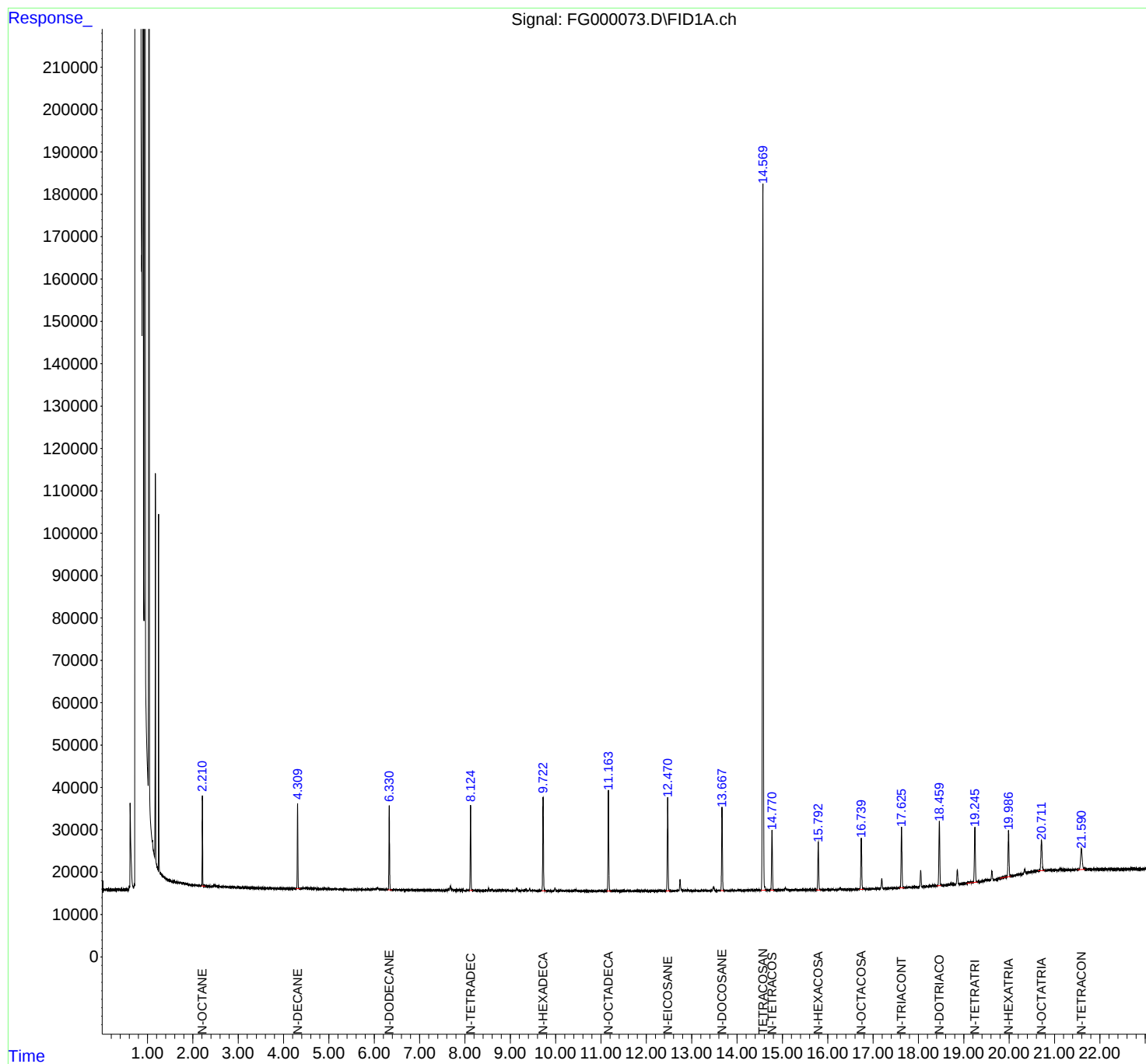
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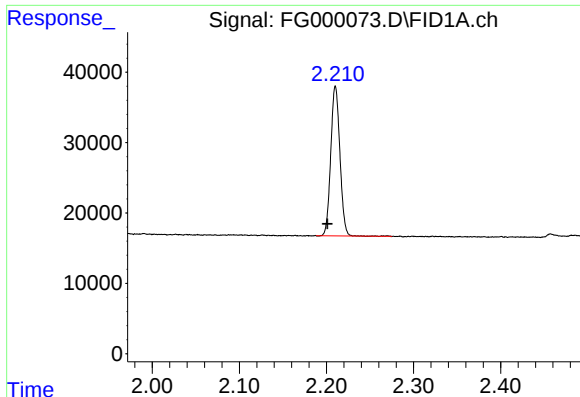
(m)=manual int.

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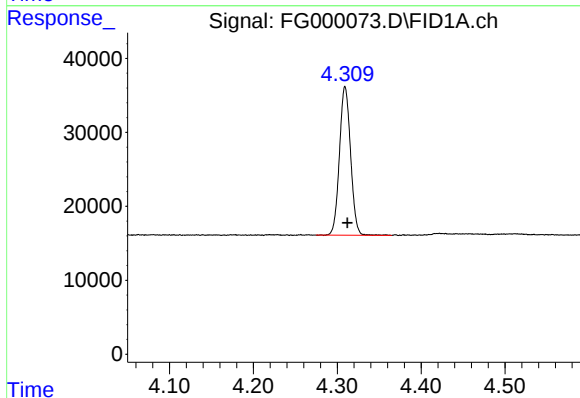
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





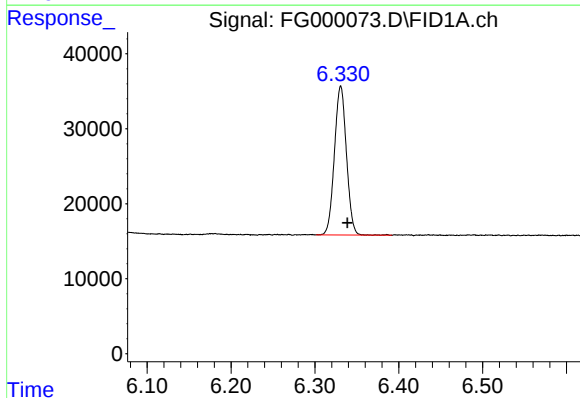
#1 N-OCTANE

R.T.: 2.211 min
Delta R.T.: 0.010 min
Response: 155413
Conc: 1.26 ug/ml



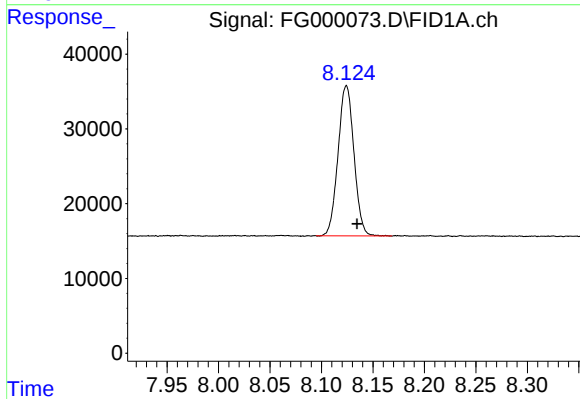
#2 N-DECANE

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 185571
Conc: 1.32 ug/ml



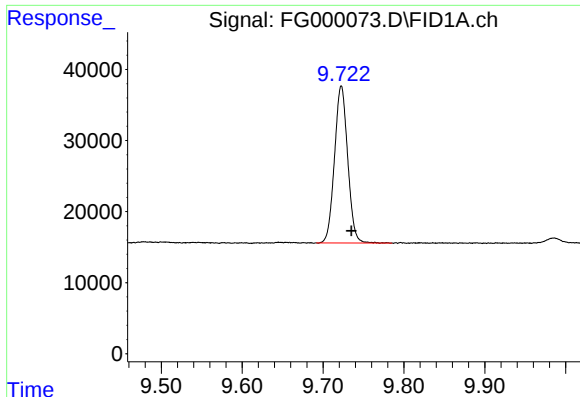
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 197383
Conc: 1.27 ug/ml



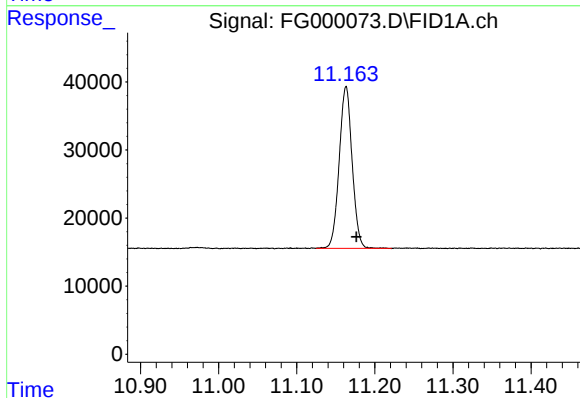
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: -0.010 min
Response: 216200
Conc: 1.26 ug/ml



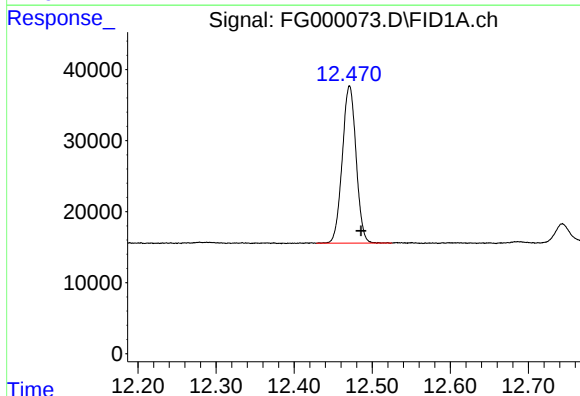
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.012 min
Response: 250094
Conc: 1.36 ug/ml



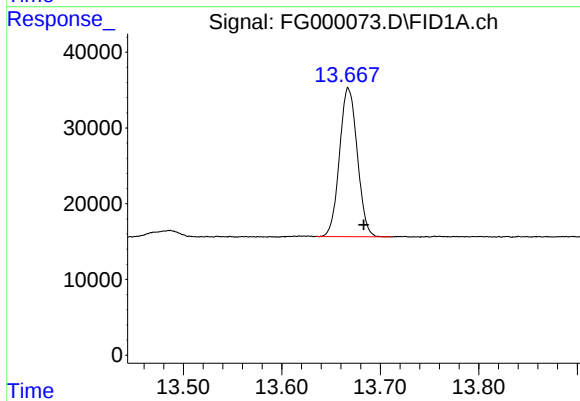
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.013 min
Response: 273516
Conc: 1.41 ug/ml



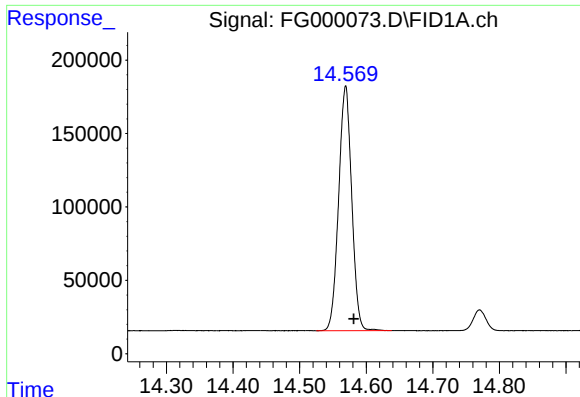
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.015 min
Response: 272416
Conc: 1.41 ug/ml



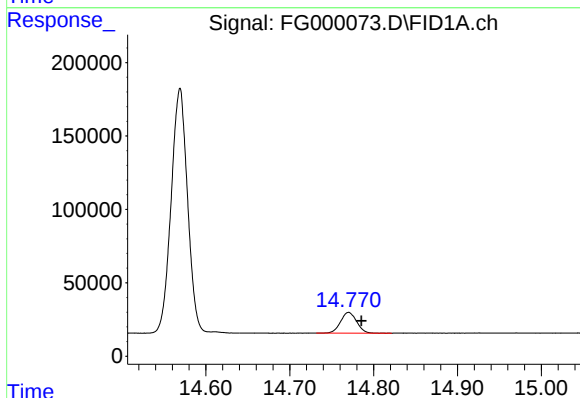
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: -0.015 min
Response: 245886
Conc: 1.29 ug/ml



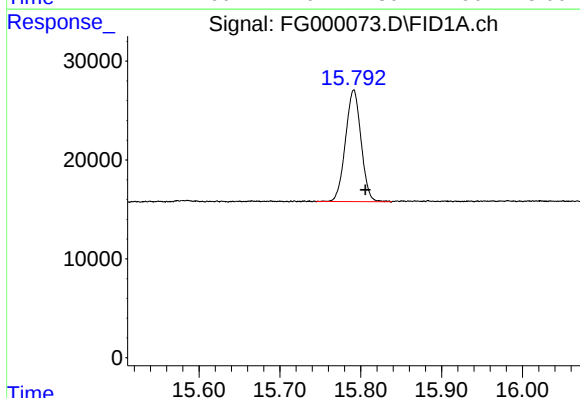
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min
Delta R.T.: -0.012 min
Response: 2273018
Conc: 13.52 ug/ml



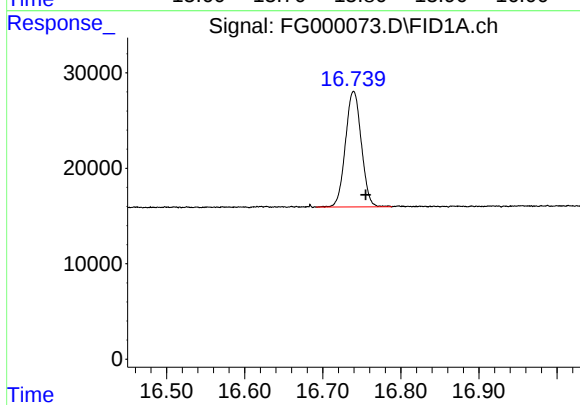
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: -0.015 min
Response: 187929
Conc: 1.01 ug/ml



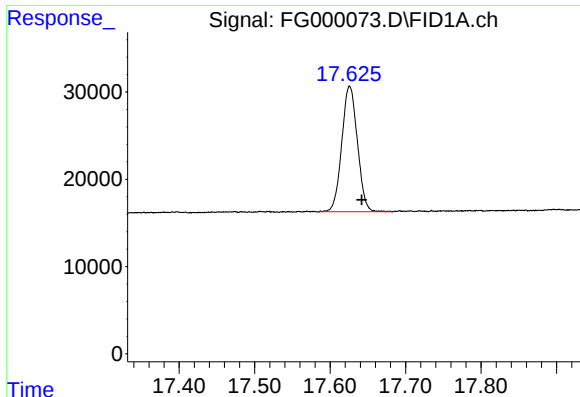
#11 N-HEXACOSANE

R.T.: 15.791 min
Delta R.T.: -0.015 min
Response: 151452
Conc: 0.87 ug/ml



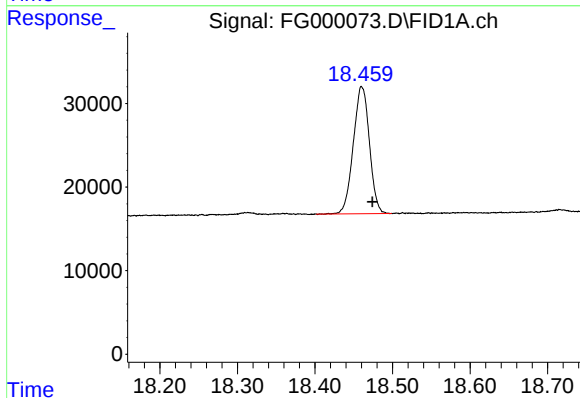
#12 N-OCTACOSANE

R.T.: 16.739 min
Delta R.T.: -0.016 min
Response: 170936
Conc: 1.09 ug/ml



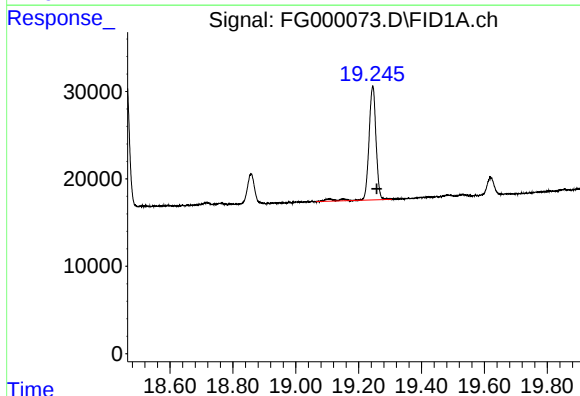
#13 N-TRIACONTANE

R.T.: 17.626 min
Delta R.T.: -0.016 min
Response: 206833
Conc: 1.57 ug/ml



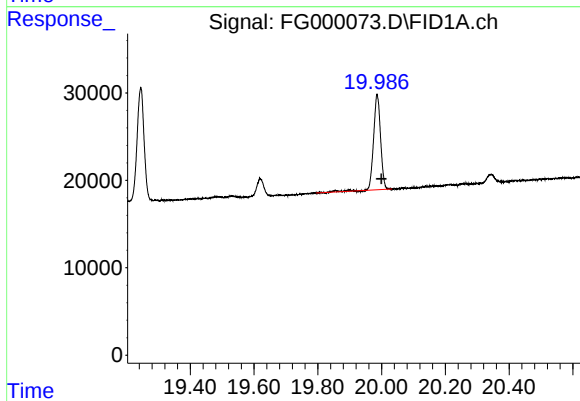
#14 N-DOTRIACONTANE

R.T.: 18.461 min
Delta R.T.: -0.014 min
Response: 219560
Conc: 2.01 ug/ml



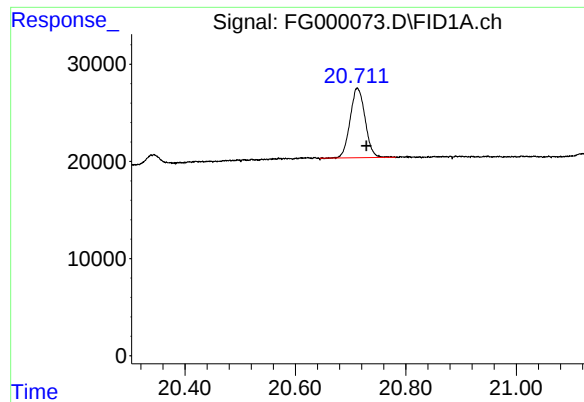
#15 N-TETRATRIACONTANE

R.T.: 19.245 min
Delta R.T.: -0.013 min
Response: 206343
Conc: 2.21 ug/ml



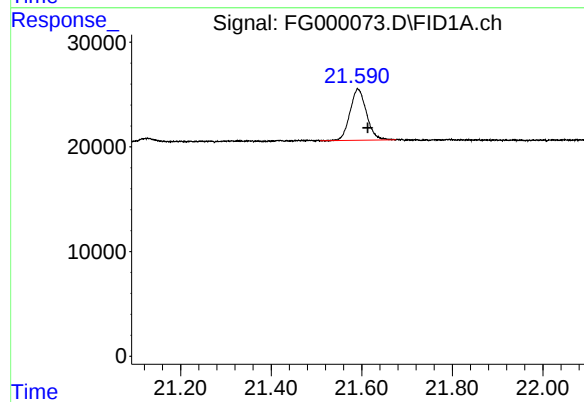
#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: -0.013 min
Response: 166707
Conc: 2.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.712 min
Delta R.T.: -0.016 min
Response: 134848
Conc: 1.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.592 min
Delta R.T.: -0.021 min
Response: 123331
Conc: 1.73 ug/ml